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### NOTICE OF ALLOWANCE AND FEE(S) DUE

23872

7590

06/18/2008

MCGLEW & TUTTLE, PC P.O. BOX 9227 SCARBOROUGH STATION SCARBOROUGH, NY 10510-9227 EXAMINER

GREENHUT, CHARLES N

ART UNIT PAPER NUMBER

3652

DATE MAILED: 06/18/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|                 |             |                      |                     |                  |

10/518,314 12/16/2004 Karl Freudelsperger 71595 6738

TITLE OF INVENTION: METHOD AND SYSTEM FOR COMMISSIONING ARTICLES WHICH ARE SUITABLE FOR A CENTRAL BELT AND ARTICLES WHICH ARE NOT SUITABLE FOR A CENTRAL BELT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES          | \$720         | \$300               | \$0                  | \$1020           | 09/18/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

| appropriate. All further indicated unless correct maintenance fee notifica   | correspondence including<br>ed below or directed other<br>tions.   | ng the Patent, advance onerwise in Block 1, by (  | orders and notification of a) specifying a new corr   | maintenance fees<br>espondence address  | will be<br>; and/o                              | mailed to the current<br>r (b) indicating a sepa  | correspondence address as<br>arate "FEE ADDRESS" for   |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |  |   |   | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |   |   |  |
| 23872  | 7590 06/18   | /2008   | Ha  |   |   | e of Mailing or Trans   | mission  |
| MCGLEW & TUTTLE, PC<br>P.O. BOX 9227<br>SCARBOROUGH STATION  |  |   | I I<br>St<br>ad<br>tra  | nereby certify that the<br>ates Postal Service<br>dressed to the Ma<br>ansmitted to the USI   | nis Fee(<br>with sul<br>il Stop<br>TO (57       | (s) Transmittal is being fficient postage for first ISSUE FEE address (1) 273-2885, on the d                                  | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>ate indicated below.                       |
| SCARBOROUC   | GH, NY 10510-9227  | 1   |   |   |   |   | (Depositor's name)   |
|  |  |   |   |   |   |   | (Signature)  |
|  |  |   |   |   |   |   | (Date)   |
| APPLICATION NO.  | FILING DATE  |   | FIRST NAMED INVENTO   | R   | ATTC  | ORNEY DOCKET NO.  | CONFIRMATION NO.   |
| 10/518,314   | 12/16/2004   | •   | Karl Freudelsperger   |   | •   | 71595   | 6738   |
| TITLE OF INVENTION ARTICLES WHICH AR   |  | STEM FOR COMMISSI<br>R A CENTRAL BELT   | IONING ARTICLES W   | HICH ARE SUITA  | BLE F   | OR A CENTRAL BE   | ELT AND  |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUI   | PREV. PAID ISSU   | JE FEE  | TOTAL FEE(S) DUE  | DATE DUE   |
| nonprovisional   | YES  | \$720   | \$300   | \$0   |   | \$1020  | 09/18/2008   |
| EXAM   | IINER  | ART UNIT  | CLASS-SUBCLASS  |   |   |   |  |
| GREENHUT,  | CHARLES N  | 3652  | 053-168000  |   |   |   |  |
| CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON |  |   | or agents OR, alterna<br>(2) the name of a sin<br>registered attorney on<br>2 registered patent at<br>listed, no name will b  | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.           |   |   |  |
| recordation as set fort (A) NAME OF ASSI   | h in 37 CFR 3.11. Comp<br>GNEE   | oletion of this form is NO  | T a substitute for filing a  (B) RESIDENCE: (CIT  | n assignment.<br>'Y and STATE OR  | COUNT   | TRY)  | ocument has been filed for our pentity  Government   |
| Please check the appropr   | tate assignee category or  | categories (will not be pi  | rinted on the patent):  | Individual 🖵 C  | orporat   | ion or other private gro  | oup entity  Government   |
| 4a. The following fee(s) are submitted:  ☐ Issue Fee   |  |   | <ul> <li>b. Payment of Fee(s): (Pl</li> <li>A check is enclosed</li> </ul>  |   | ny prev   | viously paid issue fee  | shown above)   |
| ☐ Publication Fee (No small entity discount permitted)   |  |   | Payment by credit card. Form PTO-2038 is attached.  |   |   |   |  |
| Advance Order - # of Copies  |  |   | The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |   |   |  |
| 5. Change in Entity Sta  | *  |   | _   |   |   |   |  |
| **   | s SMALL ENTITY state   |   | b. Applicant is no lo   |   |   |   | FR 1.27(g)(2).<br>ne assignee or other party in  |
| interest as shown by the   | records of the United Sta  | tes Patent and Trademark  | c Office.   | tile applicant, a reg   | istered   | attorney or agent, or tr  | ic assignee of other party in  |
| Authorized Signature   |  |   |   | Date  |   |   |  |
| Typed or printed name  |  |   |   | _   |   |   |  |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223  | tiality is governed by 35<br>d application form to the<br>ions for reducing this bu<br>7irginia 22313-1450. DC | CFR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>CUSPTO. Time will vary<br>rden, should be sent to the<br>O NOT SEND FEES OR | on is required to obtain o<br>1.14. This collection is e<br>y depending upon the ind<br>the Chief Information Offi<br>COMPLETED FORMS                                       | r retain a benefit by<br>stimated to take 12<br>ividual case. Any c<br>cer, U.S. Patent and<br>TO THIS ADDRES   | the pub<br>minute:<br>ommen<br>Trader<br>S. SEN | lic which is to file (and<br>s to complete, includir<br>ts on the amount of ti<br>mark Office, U.S. Dep<br>D TO: Commissioner | by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                                   | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.            | CONFIRMATION NO. |
|---|---------------|----------------------|--------------------------------|------------------|
| 10/518,314 12/16/2004                             |               | Karl Freudelsperger  | 71595                          | 6738             |
| 23872 75  | 90 06/18/2008 |                      | EXAM                           | INER             |
| MCGLEW & TUTTLE, PC                               |               |                      | GREENHUT, CHARLES N            |                  |
| P.O. BOX 9227                                     |               |                      | ART UNIT                       | PAPER NUMBER     |
| SCARBOROUGH STATION<br>SCARBOROUGH, NY 10510-9227 |               |                      | 3652<br>DATE MAILED: 06/18/200 | 8                |

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 419 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 419 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
|  | 10/518,314  | FREUDELSPERGER, KARL   |  |  |  |  |
| Notice of Allowability   | Examiner  | Art Unit   |  |  |  |  |
|  | CHARLES N. GREENHUT   | 3652   |  |  |  |  |
| The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS of herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313  1. This communication is responsive to amendment of 4/18/06                            | ars on the cover sheet with the of (OR REMAINS) CLOSED in this appropriate communication GHTS. This application is subject and MPEP 1308. | correspondence address pplication. If not included on will be mailed in due course. THIS |  |  |  |  |
|  | <u>o</u> .  |  |  |  |  |  |
| 2. The allowed claim(s) is/are <u>1-18</u> .   |   |  |  |  |  |  |
| <ul> <li>3.  Acknowledgment is made of a claim for foreign priority un</li> <li>a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> <li>2.  Certified copies of the priority documents have</li> <li>3.  Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ul> | been received. been received in Application No  |  |  |  |  |  |
| * Certified copies not received:   |   |  |  |  |  |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF               |   |  |  |  |  |  |
| INFORMAL PATENT APPLICATION (PTO-152) which give   |   |  |  |  |  |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mus   |   |  |  |  |  |  |
| (a) I including changes required by the Notice of Draftspers   | · ·   | 0-948) attached  |  |  |  |  |
| 1) ☐ hereto or 2) ☐ to Paper No./Mail Date   |   |  |  |  |  |  |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of<br>Paper No./Mail Date  |   |  |  |  |  |  |
| ldentifying indicia such as the application number (see 37 CFR 1.<br>each sheet. Replacement sheet(s) should be labeled as such in the   |   |  |  |  |  |  |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit<br/>attached Examiner's comment regarding REQUIREMENT I</li> </ol>  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| Attachment(s)  | 5 Disting of Informati  | Detent Application   |  |  |  |  |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>D Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>  | 5.  | • •  |  |  |  |  |
|  | Paper No./Mail Da   | ate  |  |  |  |  |
| <ol> <li>Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date</li> </ol>   | 7. 🛛 Examiner's Amend   | amentComment   |  |  |  |  |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8.  ☐ Examiner's Statem  9.  ☐ Other  | nent of Reasons for Allowance  |  |  |  |  |
|  | 3. <u>Ц</u> Ошег  |  |  |  |  |  |

Application/Control Number: 10/518,314

Art Unit: 3652

Page 2

An examiner's amendment to the record appears below. Should the changes and/or additions be

unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure

consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In Claim 12:

The phrase:

"providing a central belt associated with an article commissioning device discharging

station" in lines 2-3

has been replaced with the phrase:

- - providing a driven central belt associated with a central belt commissioning device, said central

belt commissioning device including a discharge station - -

The word:

"a" in line 23

has been replaced with the word:

- -the- -

The above changes are intended merely to provide proper antecedent basis for terms used in the

claim and are not intended to alter the scope of the claim.

Application/Control Number: 10/518,314 Page 3

Art Unit: 3652

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHARLES N. GREENHUT whose telephone number is (571)272-1517. The examiner can

normally be reached on 6:30am - 3:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saul

Rodriguez can be reached on (571) 272-7097. The fax phone number for the organization where this

application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be obtained from

either Private PAIR or Public PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at

866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or

access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Saúl J. Rodríguez/

Supervisory Patent Examiner, Art Unit

3652

/C. N. G./

Examiner, Art Unit 3652